## SEP 0 1 2004 PE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor

Stan V. Lyons

Appln. No.

10/718,754

Filed

: November 21, 2003

Title

**BULK MATERIAL IRRADIATION** 

**SYSTEM** 

Docket No.

M881.12-0017

Group Art Unit: 2881

Examiner: P. Johnston

## **EXPRESS MAIL COVER SHEET**

Mail Stop Amendment Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450 SENT VIA EXPRESS MAIL

September 1, 2004

Express Mail No.: EV 301104685 US

The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and Trademark Office on the date shown below:

- 1. Postcard;
- 2. Check in the amount of \$239.00;
- 3. Fee Transmittal (in duplicate);
- 4. Petition for One-Month Extension of Time;
- 5. Terminal Disclaimer to Obviate a Double Patenting Rejection (37 C.F.R. 1.321(b)); and
- 6. Amendment.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 9/1/64

By

Alan M. Koenck, Reg. No. 43,724

THE KINNEY & LANGE BUILDING

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Fax: (612) 339-6580

								Complete if Known						
FEE TRANSMITTAL									icatio	n No.	•	10/718,754		
									Date	)	<del></del>	November 21, 2003		
SEP 0 1 2004									Name	ed Inv	entor	Stan V. Lyons		
									p Art	Unit		2881		
									niner	Name	;	P. Johnston		
									Atty. Docket Number			M881.12-0017		
Total Amount of Payment \$239.00														
METHOD OF PAYMENT (Check One)  1. [X] The Commissioner is hereby authorized to charge any									FEE CALCULATION (Continued)  3. ADDITIONAL FEES					
additiona credit Deposit	requi over p unt Na	red u ayme me:	under 37 ints to	C.F.R. Deposit & Lange	1.16 and Account N	1.17 and No.11-0982. duplicate	Large Fee Code	Entity Fee (\$)	Small I Fee Code	Entity Fee (\$)	·	Fee paid		
								1051	130	2051	65	Surcharge - Late filing fee or oath	_	
2. <b>[X]</b> (	Check I	Enclose	<u> </u>					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	_	
			FE	E CALCU	ILATION		·	1053	130	1053	130	Non-English specification	_	
1. BASI	C FILI	NG FEE						1812	2,520	1812	2,520	For Filing a Request for Reexamination	-	
Large Fee	Entity Fee	Small E Fee	ntity Fee					1251	110	2251	55	Extension for reply within first month	<u>55</u>	
Code	<u>(\$)</u>	Code	(\$)		e Description			1252	420	2252	210	Extension for reply within second month	_	
1001 1002	770 340	2001	385 170		Utility Filing Design Filir			1253	950	2253	475	Extension for reply within third month	_	
1004	770	2004	385	•	Reissue Fil	•		1254	1,480	2254	740	Extension for reply within fourth month	_	
1005	160	2005	80	[]	Prov. Filing	Fee		1255	2,010	2255	1,005	Extension for reply within fifth month	_	
						Subto	tal (1) \$-0-	1402	330	2402	165	Filing a brief in support of an appeal	_	
2. EXT	RA CL	AIM FEE	S					1403	290	2403	145	Request for oral hearing	_	
	Numb		or	Extra	Fee from Below	1	Fee Paid	1814	110	2814	55	Terminal Disclaimer Fee	<u>55</u>	
Total	16		0_ =	<u>0</u> x	9 =	0		1452	110	2452	55	Petition to revive - unavoidable	_	
Indep.	6		3 =	3 x	43 =	129		1453	1,330	2453	665	Petition to revive - unintentional	-	
		_		<u> </u>		123		1501	1,330	2501	665	Utility/Reissue issue fee	_	
Multiple D	•			ously paid i	f greater; Re	issue see		1502	480	2502	240	Design issue fee	_	
below			·		3.00.0.,		۹,	1460	130	1460	130	Petitions to the Commissioner	_	
Large 6	Fee	Fee		Fee	Descriptio	n		1807	50	1807	50	Petitions related to provisional applications	_	
<u>Code</u> 1202	<u>(\$)</u> 18	<u>Co</u> 220	_	<u>(\$)</u> 9	Claims in	excess of 20		1806	180	1806	180	Submission of Information Disclosure	·	
1201	86	220		43	Independe	ent claims in e	excess					Statement	-	
1203	290	220	าร	145	of 3 Multiple D	ependent Cla	im.	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	-	
1204	86	220		43	Reissue Ir	ependent Cla inal Patent		1801	770	2801	385	Request for Continued Examination (RCE)	-	
1205	18	220	05	9		laims in exces er original pat		Other fe	e (spec	ify)		·	_	
							2) \$129.00					Subtotal (3) \$1	110.00	
Signatur	e	Ala	AL.	Koenck	1, 200		R	eg. No.			4:	3,724		
Date		Sept	remi	ber i	1, 200	4	מ	eposit A	Ассои	nt No	1	1-0982		

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		Complete if Known						
FEE TRANSMITTAL	Application No.	10/718,754						
	Filing Date	November 21, 2003						
A more wil	First Named Inventor	Stan V. Lyons						
SEP 0 1 2004 E	Group Art Unit	2881						
STATE TRADERIES	Examiner Name	P. Johnston						
	Atty. Docket Number	M881.12-0017						
Total Amount of Payment \$239.00	FEE CALCULATION (Continued)							
METHOD OF PAYMENT (Check One)  1. [X] The Commissioner is hereby authorized to charge a	3. ADDITIONAL FEES							
additional fee required under 37 C.F.R. 1.16 and 1.17 at credit any over payments to Deposit Account No.11-098 Deposit Account Name: Kinney & Lange, P.A. A duplication of this communication is enclosed.	2. Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$)	Fee Description Fee paid						
	1051 130 2051 65	Surcharge - Late filing fee or oath						
2. [X] Check Enclosed	1052 50 2052 25	Surcharge - late provisional filing fee or cover sheet						
FEE CALCULATION	1053 130 1053 130	Non-English specification						
1. BASIC FILING FEE	1812 2,520 1812 2,520	For Filing a Request for Reexamination						
Large Entity Small Entity Fee Fee Fee Fee Code (\$) Fee Peesting	1251 110 2251 55	Extension for reply within first month 55						
<u>Code (\$) Code (\$) Fee Description</u> 1001 770 2001 385 [ ] Utility Filing Fee	1252 420 2252 210	Extension for reply within second month						
1002 340 2002 170 [ ] Design Filing Fee	1253 950 2253 475	Extension for reply within third month						
1004 770 2004 385 [ ] Reissue Filing Fee	1254 1,480 2254 740	Extension for reply within fourth month						
1005 160 2005 80 [ ] Prov. Filing Fee	1255 2,010 2255 1,005	Extension for reply within fifth month						
Subtotal (1) \$-	O- 1402 330 2402 165	Filing a brief in support of an appeal						
2. EXTRA CLAIM FEES	1403 290 2403 145	Request for oral hearing						
Number Prior Extra Fee from Fee Paid Claims Below	1814 110 2814 55	Terminal Disclaimer Fee 55						
.Total <u>16</u> - <u>20</u> = <u>0</u> x <u>9</u> = <u>0</u>	1452 110 2452 55	Petition to revive - unavoidable						
Indep. 6 - 3 = 3 x 43 = 129	1453 1,330 2453 665	Petition to revive - unintentional						
Multiple Dependent Claims =	1501 1,330 2501 665	Utility/Reissue issue fee						
Insert 3 and 20, or number previously paid if greater, Reissue see	1502 480 2502 240	Design issue fee						
below Large Entity Small Entity	1460 130 1460 130	Petitions to the Commissioner						
Fee Fee Pee Description  Code (\$) Code (\$)	1807 50 1807 50	Petitions related to provisional applications						
1202 18 2202 9 Claims in excess of 20	1806 180 1806 180	Submission of Information Disclosure Statement						
1201 86 2201 43 Independent claims in excess of 3	8021 40 8021 40	Recording each patent assignment per						
1203 290 2203 145 Multiple Dependent Claim	3021 40 0021 40	property (times number of properties)						
1204 86 2204 43 Reissue Independent Claims Over Original Patent	1801 770 2801 385	Request for Continued Examination (RCE)						
1205 18 2205 9 Reissue claims in excess of 20 and over original patent	Other fee (specify)	<del></del>						
Subtotal (2) \$129.0	00	Subtotal (3) \$110.00						
SignatureAlan M. Koenck DateSeptember 1, 2004	Reg. No. <u>43,7</u> Deposit Account No. <u>11-0</u>	24 0982						